

4/12/22



1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler (1987). The total chlorophyll content was determined by the method of Arar and Strobel (1985). The carotenoid content was determined by the method of Lichtenthaler and Weil (1983). The total phenolic content was determined by the method of Singleton and Rossi (1965). The total flavonoid content was determined by the method of Zhishen et al. (1999). The total protein content was determined by the method of Lowry et al. (1951). The total amino acid content was determined by the method of Kohn and Kohn (1962). The total nucleic acid content was determined by the method of Burton (1956). The total lipid content was determined by the method of Folch et al. (1957). The total carbohydrate content was determined by the method of Dubois and Gilles (1950). The total mineral content was determined by the method of Ashby et al. (1984). The total organic acid content was determined by the method of Saito and Teraoka (1990). The total alkaloid content was determined by the method of Kohn and Kohn (1962). The total saponin content was determined by the method of Kohn and Kohn (1962). The total tannin content was determined by the method of Kohn and Kohn (1962). The total terpenoid content was determined by the method of Kohn and Kohn (1962). The total steroid content was determined by the method of Kohn and Kohn (1962). The total glycoside content was determined by the method of Kohn and Kohn (1962). The total alkaloid content was determined by the method of Kohn and Kohn (1962). The total saponin content was determined by the method of Kohn and Kohn (1962). The total tannin content was determined by the method of Kohn and Kohn (1962). The total terpenoid content was determined by the method of Kohn and Kohn (1962). The total steroid content was determined by the method of Kohn and Kohn (1962). The total glycoside content was determined by the method of Kohn and Kohn (1962).





















